



390-116

2575  
① 7/8 B  
5-13-47  
AB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Günter BAUR ET AL. : Group Art Unit: 2515

Serial No.: 08/627,386<sup>80</sup> : Examiner: H. Miller

Filed: April 4, 1996 :

For: ELECTROOPTICAL LIQUID CRYSTAL SWITCHING ELEMENT

AMENDMENT UNDER 37 C.F.R. §1.115

Assistant Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
MAY 02 1997  
GROUP 2500

SIR:

In response to the office action dated November 12, 1996, please amend the above-identified application as indicated below.

IN THE ABSTRACT:

Please cancel the existing abstract of the disclosure and replace it with the following:

ABSTRACT OF THE DISCLOSURE

An electro-optical display device comprising a liquid crystal layer achieves switching using an electric field component which is predominantly parallel to the surface of the liquid crystal layer. Low dependence of image contrast on viewing angle is achieved by selection of parameters including pretilt angle  $\alpha_0$ , orientation angle  $\beta_0$ , etc. of the liquid crystal molecules in the layer.

IN THE DRAWINGS:

Please add new Figures 2a and 2b attached.

IN THE CLAIMS:

Claims 1-19: Cancel without prejudice or disclaimer.

13-340 05/13/97 08627386  
117 103  
018 102  
1.4.00H  
0.00CH

260 NJ 04/30/97 08627386  
1 116 390.00



LAW OFFICES  
**MILLEN, WHITE, ZELANO & BRANIGAN, P.C.**  
ARLINGTON COURTHOUSE PLAZA I  
SUITE 1400  
2200 CLARENDON BOULEVARD  
ARLINGTON, VIRGINIA 22201

TELEPHONE: (703) 243-6333  
CABLE: USALAW INT'L TELEX: 64191  
TELECOPIER: (703) 243-6410

Atty's Docket No. MERCK 1753 D1

In re application of Günter BAUR et al.  
Serial No. 08/627,386<sup>q</sup>  
Filed: April 4, 1996

**RECEIVED**

**MAY 02 1997**

**GROUP 2500**

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ Verified statement(s) to establish small entity status under 37 CFR 1.9 and 1.27 enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) CLAIMS REMAINING AFTER AMENDMENT	(3)	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	*	MINUS	**	=	x \$22	0.00
INDEP. CLAIMS	*	MINUS	***	=	x \$78	0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					\$250	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		0.00

- \* If entry in Col. 2 is less than entry in Col. 4, write "0" in Col. 5.  
\*\* If "Highest No. Previously Paid For" in this space is less than 20, write "20" in this space.  
\*\*\* If "Highest No. Previously Paid For" in this space is less than 3, write "3" in this space.

The "Highest No. Previously Paid For" (total or independent) is the highest number found from the equivalent box in Col. 2 of a prior amendment or the number of claims originally filed.

- ☐ The amount of \$\_\_\_\_\_ is included in the attached check.
- ☐ Please charge my Deposit Account No. 13-3402 in the amount of \$\_\_\_\_\_.  
Two copies of this sheet are attached for this purpose.

Applicant(s) request(s) that the time for taking action in this case be extended pursuant to 37 C.F.R. §1.136(a).

- ☒ Included in the attached check is the statutory fee of \$ 390.00 for an extension of time of two months.
- ☒ If the box for the sentence immediately above is marked but no check is attached, then charge the statutory fee recited in such sentence for an extension of time of the number of months recited in such sentence to Deposit Account No. 13-3402. Two copies of this sheet are attached for this purpose.
- ☐ Charge the Statutory Fee of \$\_\_\_\_\_ for an extension of time of \_\_\_\_\_ month(s) to Deposit Account No. 13-3402. Two copies of this sheet are attached for this purpose.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-3402.
- ☒ Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

BY:

*[Signature]* Reg No. 37,067 for  
Anthony J. Zelano (Reg. No. 27,969)

DATE: April 14, 1997